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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)	Docket No.:	2771-567-DIV-CON3
Applicants:)	Conf. No.:	3545
Application No.:)	Art Unit:	2812
Date Filed:)	Examiner:	Andre C. Stevenson
Title:)	Customer No.:	
INFRARED THERMOPILE DETECTOR SYSTEM FOR SEMICONDUCTOR PROCESS MONITORING AND CONTROL)		25559

FACSIMILE TRANSMISSION CERTIFICATE

ATTN: Examiner Andre C. Stevenson

Fax No. (571) 273-8300

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12 Pages

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Ajay Pathak
Ajay S. Pathak

4/14/06

April 14, 2006

Date

**AMENDMENT AND RESPONSE TO FEBRUARY 21, 2006 FINAL OFFICE ACTION IN
U.S. PATENT APPLICATION NO. 10/731,355**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the February 21, 2006 Final Office Action, please consider and enter this Amendment and Response into the file of the above-identified application.

04/17/2006 MBINAS 00000038 10731355

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Please amend the claims of the application as set out in the following **Section I (Amendments to the Claims and Listing of Claims)** beginning at page 3.

Remarks addressing the substance of the February 21, 2006 Final Office Action are set out in the **Section II (Remarks)** beginning at page 5 hereof.

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